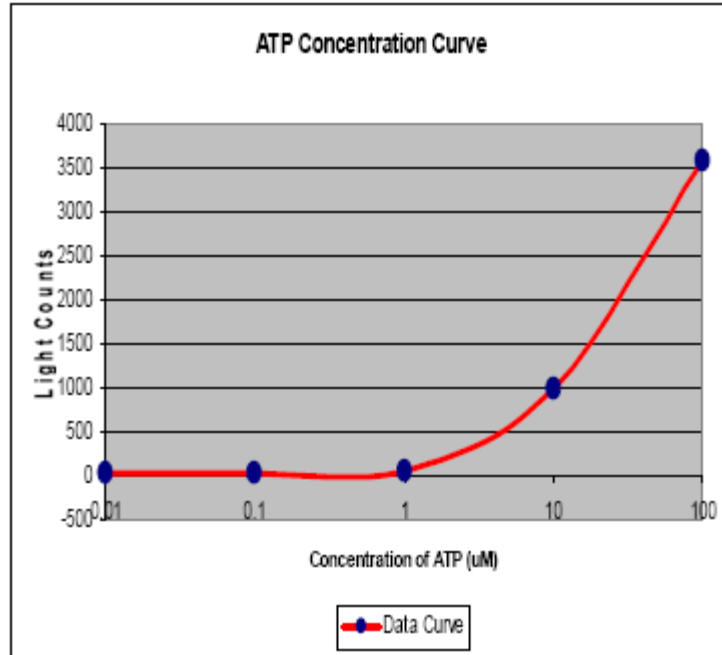


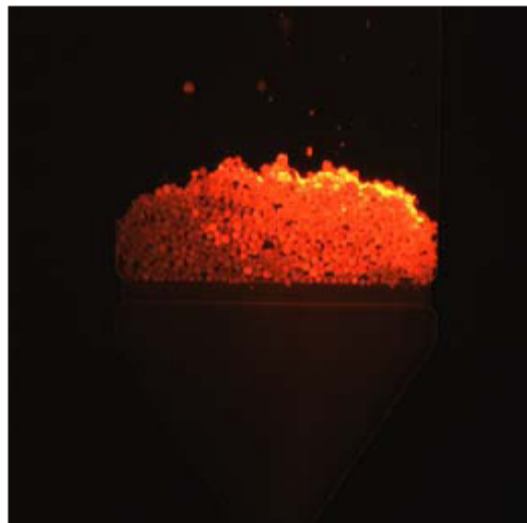
Students and Post-Docs

Over the past five years, the LOCAD team at MSFC has hosted multiple summer students and is interested in providing opportunities for interested post doctoral candidates in relevant degree fields. Examples of previous research conducted by summer students include:

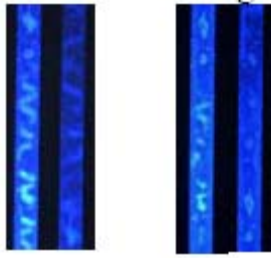
- Reproducibility tests and dilution curves of light counts produced by adenosine triphosphate (ATP) luminometry collected using the Caliper 42 microfluidic workstation



- Fluorescently labeling proteins
- Collecting and eluting proteins captured on beads trapped in specially designed microfluidic channels



- Polymerization of materials in capillaries and microfluidic channels to provide an alternate method of trapping, concentrating, and purifying proteins or DNA
- DNA binding and elution from polymers in microfluidic channels (see below)



For more information regarding student and post-doctorate opportunities, please see our [Resources page](#).